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Subject: Amendment and Response to Advisory Action for U.S. Patent Application Serial No. 10/617,309 to Mingyan Liu

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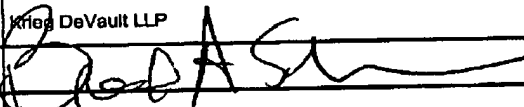
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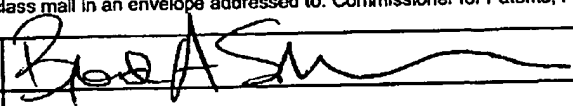
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/617,309	RECEIVED CENTRAL FAX CENTER AUG 22 2005
	Filing Date	July 10, 2003	
	First Named Inventor	Mingyan Liu	
	Art Unit	3738	
	Examiner Name	Thomas C. Barrett	
Total Number of Pages in This Submission	Attorney Docket Number	MSDI-201/PC273.19	

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Krieg DeVault LLP		
Signature			
Printed name	Brad A. Schepers		
Date	August 22, 2005	Reg. No.	45,431

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Signature			
Typed or printed name	Brad A. Schepers	Date	August 22, 2005

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number 10/617,309 Filing Date July 10, 2003 First Named Inventor Mingyan Liu Examiner Name Thomas C. Barrett Art Unit 3738 Attorney Docket No. MSDI-201/PC273.19	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)	450.00	

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES		FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)	
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)			
Utility	300	150	500	250	200	100		0.00	
Design	200	100	100	50	130	65			
Plant	200	100	300	150	160	80			
Reissue	300	150	500	250	600	300			
Provisional	200	100	0	0	0	0			

2. EXCESS CLAIM FEES		Small Entity	
Fee Description	Fee (\$)	Fee (\$)	
Each claim over 20 (including Reissues)		50	25
Each independent claim over 3 (including Reissues)		200	100
Multiple dependent claims		360	180

Total Claims		Extra Claims		Fee (\$)		Fee Paid (\$)	
3	- 20 or HP =	0	x		=	0.00	
HP = highest number of total claims paid for, if greater than 20.							
Indep. Claims		Extra Claims		Fee (\$)		Fee Paid (\$)	
1	- 3 or HP =	0	x		=	0.00	
HP = highest number of independent claims paid for, if greater than 3.							

3. APPLICATION SIZE FEE		Number of each additional 50 or fraction thereof		Fee (\$)		Fee Paid (\$)	
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets						
	- 100 =	/ 50 =	(round up to a whole number) x		=		

4. OTHER FEE(S)		Fees Paid (\$)	
Non-English Specification, \$130 fee (no small entity discount)			
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SUBMITTED BY		Registration No.	Telephone
Signature		45,431	(317) 636-4341
Name (Print/Type)	Brad A. Schepers	(Attorney/Agent)	Date August 22, 2005

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